

Application No.: 10/519,362
Attorney Docket: 28951.5363

IN THE CLAIMS:

1. (Currently Amended) A motor, comprising:

a stator having ~~a winding wound in a~~ cylindrical stator core comprising a circular arrangement of teeth, and a winding wound around each of said teeth; and

a rotor rotationally supported to face an internal ~~diameter~~ cylindrical surface of the stator core, wherein

said stator also comprises ~~is configured so that~~ a plurality of power supply terminals each comprising a planar tab ~~of a planar protrusion are located on protruding from~~ an end face of the stator core, ~~a power supply side~~ an end of the winding adjacent a power supply is connected to the power supply terminal, and a lead wire having a flag type terminal attached thereto is connected to the power supply terminal ~~in a direction intersecting a press-fitting direction into the tab,~~ wherein each of the plurality of power supply terminals ~~is~~ are arranged at the same height from the end face of the stator core and ~~are~~ inclined so that faces of the tabs ~~thereof~~ are not ~~arranged~~ on the same plane, and wherein the lead wire extends from the end face having the power supply terminals, between two adjacent teeth in the stator core, to an opposite end face of the stator core.

2. (Original) The motor according to claim 1, wherein the plurality of power supply terminals are arranged on the same circle.

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3. (Cancelled)

4. (Previously Presented) The motor according to claim 1, wherein a first insulating end plate and a second insulating end plate for insulating the stator core and the winding are located on both end faces of the stator core, and a power supply terminal holding portion for holding the power supply terminal is located on the first insulating end plate.

5. (Cancelled)

6. (Cancelled)

7. (Currently Amended) The motor according to claim 4, wherein the first insulating end plate has a plurality of walls arranged in a zigzag pattern and the lead wire ~~is fixed~~ extends through the walls.

8. (Currently Amended) The motor according to claim 4, wherein the second insulating end plate has a plurality of walls arranged in a zigzag pattern and the lead wire ~~is fixed~~ extends through the walls.

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9. (Currently Amended) The motor according to claim 1, further comprising a power supply cover ~~made of~~ comprising a nonconductive material ~~and~~ for covering the flag type terminal.

10. (Original) The motor according to claim 9, wherein the first insulating end plate has a protrusion for holding the power supply cover and the power supply cover has a hole for engaging with the protrusion.

11. (Currently Amended) The motor according to claim 1, wherein the winding is a concentrated winding wound around each tooth in said circular arrangement of teeth, each of said teeth extending ~~stretched~~ toward the internal ~~diameter~~ cylindrical surface of the stator core in a radial ~~radius~~ direction.